

GOOLE

RURAL DISTRICT COUNCIL.



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Goole Rural District Council.

| | | | | | |
|------------------------------|-----|-----|-----|-----|--------|
| POPULATION, CENSUS 1891 | ... | ... | ... | ... | 8,977 |
| ESTIMATED POPULATION IN 1899 | ... | ... | ... | ... | 8,050 |
| AREA IN ACRES | ... | ... | ... | ... | 38,238 |

THE SUB-REGISTRATION DISTRICTS ARE :—

| | POPULATION. | AREA IN ACRES. |
|-------------|-------------|----------------|
| GOOLE RURAL | 1,400 | 9,105 |
| SNAITH | 4,050 | 13,687 |
| SWINEFLEET | 2,600 | 15,446 |

TO THE GOOLE RURAL DISTRICT COUNCIL.

GENTLEMEN.

I have now to present to you my annual report for 1899.

I have estimated the population of the district as 8,050, a reduction which I think has taken place since my report for 1898.

225 births were registered last year, males 112, females 113 ; the birth rate was 28 per 1000. There was the same number of births as in the previous year, the birth rate is less than the average.

In the Snaith Registration Sub-district the birth rate was 28·8 per 1000

| | | | | | |
|--------------------------------|------------------------------|-----|-----|------|---|
| „ Swinefleet | „ | „ | „ | 28 4 | „ |
| „ Goole Rural | „ | „ | „ | 24·0 | „ |
| „ Rawcliffe Parish | ... | ... | ... | 34·0 | „ |
| „ Swinefleet | „ | ... | ... | 31·0 | „ |
| „ Cowick | „ | ... | ... | 30·0 | „ |
| „ Snaith, Airmyn, and Reedness | the birth rate was less than | | | | |

the average.

Deaths

130 deaths were registered in the Rural districts, males 67, females 63; to that number have to be added 8 deaths of paupers who died at the Workhouse who belonged to Rural parishes. 6 of these had come from parishes in the Swinefleet Sub-districts. The corrected number is 138, and the death rate for the year is 17·0 per 1000, that is nearly the average in the district for several years.

In the Snaith Registration Sub-district the death rate was 18·0 per 1000

| | | | | | |
|---------------|---|---|---|------|---|
| „ Swinefleet | „ | „ | „ | 17·7 | „ |
| „ Goole Rural | „ | „ | „ | 13·5 | „ |

In several of the parishes with the largest populations the death rate varied considerably from the average, thus

In Reedness parish the death rate was 25 per 1000.

(the birth rate there was only 19).

| | | | |
|-----------------|--------------------|----|---|
| „ Snaith parish | the death rate was | 24 | „ |
| „ Cowick | „ | 21 | „ |
| „ Hook | „ | 20 | „ |

In these 3 parishes the death rates for 1899 are nearly equal to those in 1898.

In Rawcliffe parish the death rate was 14·2.

| | | | |
|--------------|---|---|------|
| „ Swinefleet | „ | „ | 16·3 |
| „ Airmym | „ | „ | 9·0 |

Some of reasons for these variations will be noted, although I do not wish to attach too much importance to the figures for one year in parishes where the whole population is less than 1000.

From Zymotic diseases there were 11 deaths.

| | |
|---|--------------------|
| 3 | from measles. |
| 3 | „ whooping cough. |
| 3 | „ diarrhoea. |
| 1 | „ diphtheria. |
| 1 | „ puerperal fever. |

The death rate was 1·3, a much lower rate than in 1898. The same satisfactory statement applies to each registration district. In Rawcliffe and Snaith parishes that rate was 2·3; in Swinefleet parish 1·6.

23 deaths were caused by diseases of the lungs, 5 from phthisis, and 18 from bronchitis, pneumonia, &c. The death rate was 2·8 per 1000.

aths from
Zymotic
diseases.

In the Snaith Registration Sub-districts it was 2·4.

| | | | |
|----------------------------|-----|-----|------|
| „ Swinefleet | „ | „ | 3·0. |
| „ Goole Rural | „ | „ | 3·5. |
| „ Swinefleet parish | ... | ... | 5·7. |
| „ Hook and Airmyn parishes | ... | ... | 3·5. |

The deaths among very young children were not so many as in 1898, yet the proportion of deaths under 1 year was 16 per cent. of the births registered during the year. In the Goole Rural and Snaith Sub-districts it was 17 per cent.; in Snaith parish 21, and in Hook 23.

Deaths at
different
ages.

In the Goole Rural parishes one-half the deaths were of children under 5 years of age, and in Swinefleet parish 61 per cent. were children of that age, not caused specially by infectious diseases, but the high death rate from lung diseases was mainly among children.

14 deaths were registered on the Coroner's certificate, 7 were the result of accidents, 1 was a case of suicide, and 6 were due to natural causes.

31 cases of infectious diseases were notified or brought to my knowledge last year:—

Cases of Inf
tious disea
notified.

19 were cases of scarlet fever.

5 „ enteric fever.

2 „ puerperal fever.

2 „ diphtheria.

3 „ erysipelas.

The total number was rather less than in 1898 and 1897.

Only 14 of the 19 cases of scarlet fever were notified, 4 others were found in Rawcliffe, and 1 in an outlying portion of Pollington. All the cases recovered. 2 from Rawcliffe, and 4 from Pollington were removed to the hospital.

Scarlet Fever

In April notice was received of a case in Rawcliffe, the inquiries made showed that the disease had existed unrecognised for 2 or 3 weeks, and that 3 families in houses very near to each other were affected. The disease attacked children in 3 other houses, but the origin of these raised a strong suspicion that again the earliest of these latter had not been reported. In July, 4 cases occurred in 2 houses in Gowdall parish, due it was believed to infection caught among the crowds who engage in picking field peas. In the beginning of August a case was reported from

Pollington, and removed to the hospital. Owing to statements having been sent to the Local Government Board alleging that many cases of this fever were then ill at Pollington, repeated inquiries were made, and the patients alleged to have had fever were carefully examined by their own medical attendant, myself, and a doctor of medicine of considerable experience from Leeds, all agreed that there had been no foundation for the statements.

2 cases of diphtheria were reported in different parishes, the first case, a child began with a supposed cold, but died. Another an adult, returned home ailing.

5 cases of enteric or typhoid fever were notified. One a sailor, returned home and was ill before the expiration of a week. Another was taken ill in a travelling van, but refused to be removed to the hospital. A third case worked at the new canal works, and lodged in the Goole districts, no second cases followed any of these. In September 2 cases were notified in 1 house, they were being nursed under conditions which were unsafe to those frequenting the business premises, and the Council required some part of the business to be discontinued as the removal of the patients to the hospital was declined.

The 2 cases of puerperal fever were six months apart, there was no suggestion of infection.

I again urged the Council to try and complete arrangements so that any case of small-pox breaking out in the Rural districts could be removed to the hospital provided by the Goole Urban Council for cases of that disease.

Cases of measles were very prevalent in Snaith, in March and April. From the condition of many of the patients seen it was considered better to close both the National and Wesleyan schools for 3 weeks. The next month a similar outbreak occurred in Pollington, and the school there was also closed. 2 children died from measles, 1 at Pollington. In December the same disease was prevalent in Swinefleet, but not to the extent as to require the schools to be closed. 1 child died there from measles.

3 Samples of water were sent to me for analysis, 2 from Snaith were unsatisfactory. 1 new well has since been made to replace one of these.

A third was from an outlying farm in Pollington parish, the water is not suitable for domestic use, and a better supply is to be

provided. After one of the cases of enteric fever occurred at New Bridge a new tube well was made, before that canal water had been used.

The public supply at Airmyn has been quite satisfactory, and to cow-keepers it is a special boon; the parish wells at East and West Cowick have been repaired. Hook village still waits for the water which is to be laid on from the Goole mains. In the Goole Water Act obtained last year the mains are to be laid through the village of Pollington, the water to be supplied to the inhabitants.

The proposed works for draining Swinefleet have been again considered, but no commencement has been made.

Sewers and
Drains.

It was decided to take levels in order to find the best outfall for the drainage of Hook, no report has yet been made. A short length of a new sewer was laid there last year.

The condition of the sewer outlet at Snaith has also been examined on several occasions and reports made, but no decision has yet been come to. When the town sewer was examined it was found to be in a fair condition. Mr. Tudor states that the sewer in East and West Cowick, in Hook, and in Reedness have been flushed. Better means of drainage has been newly provided for a few houses, and the drainage of a larger number improved, and gullies provided to replace cesspools.

The refuse from the ash-pits at Snaith and Cowick, and from the ash-pits, boxes, and cesspools at Swinefleet is removed by contractors, with fewer complaints than in previous years, a more systematic cleansing has been adopted. Better closet accommodation has been provided for 40 houses. Mr. Tudor gives a list of many other nuisances dealt with.

Sets of plans have been presented to the Council for 3 new houses, a hospital, a school-room, and 3 additions to existing buildings.

I have reported upon the unsatisfactory condition of houses in Pollington, Reedness, and Swinefleet, some repairs have been done, and the houses now made more habitable.

In connexion with the milk clauses of the Leeds Corporation Bill this Council agreed with several others in opposing that bill, and obtained some modification of the clauses. Apart from that the health of the users of milk in our own districts requires that

the sanitary condition of the sheds, the water supply on the premises, and the freedom of the cows from all infectious disease will in the future require even stricter supervision.

Mr. Plews has inspected 38 canal boats, 7 of these had women on board, and on 4 there were children. 8 notices were served requiring various defects, none being of a serious nature to be remedied.

I remain, Gentlemen,

Your obedient Servant,

J. MITCHELL WILSON,

MEDICAL OFFICER OF HEALTH.

GOOLE, 31ST JANUARY, 1900.

INSPECTIONS MADE, WORK CARRIED OUT, AND NUISANCES ABATED
DURING 1899.

| | | | | | | | | |
|---|-----|-----|-----|-----|--------|-------|-----|----------|
| Number of Inspections made | ... | ... | ... | ... | ... | ... | ... | 977 |
| Number of Nuisances found | ... | ... | ... | ... | ... | ... | ... | 513 |
| Number abated after Notice | ... | ... | ... | ... | ... | ... | ... | 440 |
| New Main Sewers laid | ... | ... | ... | ... | ... | ... | ... | 40 yards |
| Houses connected with new and improved Sewers | ... | ... | | | | | | 8 |
| House drains newly constructed | ... | ... | ... | ... | ... | ... | ... | 35 |
| New Gullies provided for Main Sewers and Houses | ... | ... | | | | | | 44 |
| Sinks disconnected | ... | ... | ... | ... | ... | ... | ... | 5 |
| Cesspools removed and Pot Gullies substituted | ... | ... | ... | | | | | 24 |
| Old Privies and Ash-pits re-constructed | ... | ... | ... | ... | ... | | | 22 |
| Privies (new) | ... | ... | ... | ... | ... | ... | ... | 19 |
| Houses cleansed, lime-washed, and disinfected after infectious disease | ... | ... | ... | ... | ... | ... | ... | 22 |
| New Houses and other Buildings, Plans passed for | ... | ... | | | | | | 7 |
| Lodging-Houses inspected | ... | ... | ... | ... | ... | ... | ... | 4 |
| Slaughter-Houses cleansed and lime-washed | ... | ... | ... | | | | | 13 |
| Wells cleansed | ... | ... | ... | ... | ... | ... | ... | 13 |
| Cow-sheds and Dairies registered | ... | ... | ... | ... | ... | ... | ... | 50 |
| Other Nuisances abated, referring to the removal of Manure, &c. | ... | ... | ... | ... | ... | ... | ... | 106 |
| Village Water Courses cleansed | ... | ... | ... | ... | 13,890 | yards | | |
| Ash-pits cleansed under contract | ... | ... | ... | ... | ... | ... | ... | 289 |
| Boxes | ... | ... | ... | ... | ... | ... | ... | 91 |

E. C. B. TUDOR,

SURVEYOR AND INSPECTOR.

TABLE I.

STATISTICS FOR THE RURAL SANITARY DISTRICT COMPARED WITH
SUB-REGISTRATION DISTRICTS DURING 1899.

| RURAL DISTRICT AND SUB-DISTRICTS. | Rate per 1000 of the Population. | | | | Deaths under 1 to every 1000 Births registered. |
|---|----------------------------------|---------|------------------------------|---------------------------------------|--|
| | Births. | Deaths. | From Zymotic Diseases. | From Respira- tory Diseases. | |
| Rural Sanitary District... | 28·0 | 17·0 | 1·3 | 2·8 | 164 |
| Goole Sub-District | 24·0 | 13·5 | 0·0 | 3·5 | 176 |
| Swinefleet Sub-District... | 28·4 | 17·7 | 1·1 | 3·0 | 148 |
| Snaith Sub-District..... | 28·8 | 18·0 | 1·4 | 2·4 | 170 |

TABLE II.

BIRTH AND DEATH RATES DURING 1899, IN THE LARGEST PARISHES.

| PARISHES. | | | | | | Rate per 1000 of the population. | |
|------------|-----|-----|-----|-----|-----|-------------------------------------|---------|
| | | | | | | Births. | Deaths. |
| Cowick | ... | ... | ... | ... | ... | 30·7 | 21·2 |
| Rawcliffe | ... | ... | ... | ... | ... | 34·0 | 14·2 |
| Snaith | ... | ... | ... | ... | ... | 23·0 | 24·0 |
| Swinefleet | ... | ... | ... | ... | ... | 31·0 | 16·3 |
| Airmyn | ... | ... | ... | ... | ... | 26·0 | 9·0 |
| Hook | ... | ... | ... | ... | ... | 22·7 | 20·0 |
| Reedness | ... | ... | ... | ... | ... | 19·0 | 25·0 |

TABLE A.
TABLE OF DEATHS, during the year 1899, in the Rural Sanitary District of Goole, classified according to Diseases, Ages, and Localities.

| NAMES of LOCALITIES adopted for the purposes of these statistics ; public institutions being shown as separate localities. | Mortality from all causes at subjoined ages. | | | | | | | Mortality from subjoined causes, distinguishing deaths of Children under Five Years of Age. | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------|----------------|-----------------|------------------|------------------|-----------------|--|------------|-------------|-------------|--------|------------------------------|------------------|----------|------------|-----------------|------------|------------------|-------|------------|--------------------------------|-----------|---------------|-----------|--------------------|--------|----|
| | At all Ages. | Under 1 Year. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | | Small-Pox. | Scarlatina. | Diphtheria. | Croup. | Enteric or Typhoid Fever. | Puerperal Fever. | Measles. | Diarrhoea. | Whooping Cough. | Influenza. | Rheumatic Fever. | Ague. | Phtthisis. | Bronchitis and Pneumonia | Pleurisy. | Heart Disease | Injuries. | All other Diseases | Total. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Goole Rural Sub-Registration District..... | 18 | 6 | 3 | ... | 1 | 4 | 4 | 5 upwds | Under 5 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 3 | ... | 2 | ... | 5 | 9 |
| Snaith do. | 72 | 20 | 8 | 3 | 2 | 20 | 19 | 5 upwds | Under 5 | ... | ... | ... | ... | 1 | 2 | 3 | 1 | ... | ... | ... | ... | 3 | 5 | 2 | 10 | 4 | 16 | 28 |
| Swinefleet do. | 40 | 11 | 6 | 1 | ... | 12 | 10 | 5 upwds | Under 5 | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | ... | ... | ... | 5 | ... | 8 | ... | 9 | 17 |
| Totals..... | 130 | 37 | 17 | 4 | 3 | 36 | 33 | 5 upwds | Under 5 | ... | 1 | ... | ... | ... | 3 | 3 | 3 | ... | 2 | ... | ... | 5 | 13 | 5 | 20 | 7 | 30 | 54 |
| | | | | | | | | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 76 | |

The subjoined numbers have also to be taken into account in judging of the above records of mortality.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|---|-----|-----|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Deaths occurring outside the district among persons belonging thereto. | ... | 8 | ... | ... | ... | ... | 8 | Under 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | 8 |
| Deaths occurring within the District among persons not belonging thereto. | ... | 2 | ... | ... | ... | 2 | ... | Under 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |

TABLE B.

TABLE OF POPULATION, BIRTHS, and of NEW CASES OF SICKNESS coming to the knowledge of the Medical Officer of Health during the year 1899 in the Rural Sanitary District of Goole; classified according to Diseases, Ages, and Localities.

| NAMES OF LOCALITIES. | Population at all ages. | Registered Births. | Aged under 5 or over 5. | New Cases of Sickness in each locality, coming to the knowledge of the Medical Officer of Health. | | | | | | | Number of Cases removed from their homes in the several localities for treatment in Isolated Hospital. | | | |
|--|---------------------------|--------------------|-------------------------|---|-------------|-------------|-------------------|---------------------------|------------------|-------------|--|-------------|------------|---------------------------|
| | Estimated middle of 1899. | | | Small-Pox. | Scarlatina. | Diphtheria. | Membranous Croup. | Enteric or Typhoid Fever. | Puerperal Fever. | Erysipelas. | Small-Pox. | Scarlatina. | Diphtheria | Enteric or Typhoid Fever. |
| Goole Rural Sub-Registration District..... | 1400 | 34 | Under 5 5 upwds | ... | ... | 1 | ... | 1 | 1 | 1 | ... | ... | ... | 1 |
| Snaith do. | 4050 | 117 | Under 5 5 upwds | ... | 3 | ... | 1 | 4 | 2 | 2 | ... | 6 | ... | 1 |
| Swinefleet do | 2600 | 74 | Under 5 5 upwds | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Totals | 8050 | 225 | Under 5 5 upwds | ... | 4 | 1 | 1 | 5 | 3 | 3 | ... | 6 | ... | 2 |

“Notification of Infectious Disease is compulsory in the District since 9th December, 1889.”
The name of the Isolated Hospital used by the sick in the District is the Fever Hospital, Goole.